

ABSTRACT

The invention provides a silver-based inorganic antibacterial agent dispersion that has excellent dispersibility and storage stability and allows the silver-based inorganic antibacterial agent to fully exhibit its antibacterial performance. Furthermore, it provides an antibacterial-processed product that is processed using this silver-based inorganic antibacterial agent dispersion.

The silver-based inorganic antibacterial agent dispersion of the present invention is one that includes a silver-based inorganic antibacterial agent, a discoloration inhibitor, a thickener, a dispersant, and a dispersion medium. It is one that includes 5 to 60 parts by mass of the silver-based inorganic antibacterial agent in 100 parts by mass of the above dispersion, and 0.1 to 10 parts by mass of the thickener relative to 100 parts by mass of the silver-based inorganic antibacterial agent, one that includes an imidazole series compound and/or a benzotriazole series compound as the discoloration inhibitor, and one that includes a polysaccharide or a cellulose-based thickener as the thickener.